Approved for use through 10/31/2002, OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. 2003-IP-010077U1 Attorney Docket Number **DECLARATION FOR UTILITY OR** Philip D. Nguyen **First Named Inventor DESIGN COMPLETE IF KNOWN** PATENT APPLICATION (37 CFR 1.63) Application Number Filing Date Declaration Declaration OR Submitted after Initial Submitted Art Unit Filing (surcharge (37 CFR 1.16 (e)) with Initial Filina

19	required)	Examiner Name		
As the below named inventor, I hereby declare that:				
My residence, mailing address, and o	citizenship are as stated belo	w next to my name.		
I believe I am the original and first inv	entor of the subject matter w	hich is claimed and for whi	ich a patent is soug	tht on the invention entitled:
Permeable Cement and Subterranean Well Bore		nods Utilizing Pern	neable Ceme	ent in
	(Title of the In	nvention)		
the specification of which				
is attached hereto				
OR was filed on (MM/DD/YYYY)				
L				
Application Number	and was amende	ed on (MM/DD/YYYY)		(if applicable).
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.				
I acknowledge the duty to disclose info applications, material information whic international filing date of the continua	ch became available between	patentability as defined in the filing date of the prior	37 CFR 1.56, inclu application and the	iding for continuation-in-part e national or PCT
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.				
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO
Additional foreign application nur	mbers are listed on a supple	mental priority data sheet f	TO/SB/02B attach	ned hereto:

DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Nu or Bar Code I		OR V	Correspondence address below
Robert A. Kent		_	
Name			-
Halliburton Energy Services			
Address P.O. Box 1431			
Duncan		OK	73536-0440
City		State	ZIP
USA	580-251-3125		580-251-3917
- - · ·	Telephone		Fax
I hereby declare that all statements made herein of mare believed to be true; and further that these staten made are punishable by fine or imprisonment, or both validity of the application or any patent issued thereon	ments were made witl h, under 18 U.S.C. 10	th the knowledge that willful fa	alse statements and the like so
NAME OF SOLE OR FIRST INVENTOR:	A petition h	has been filed for this uns	signed inventor
Given Name Philip D. (first and middle [if any])		Family Name or Surname	
Inventor's A. B. Signature			17/03 Date
Duncan	ОК	USA	US
Residence: City	State	Country	Citizenship
1107 W. Jones Avenue			
Mailing Address			
Duncan	ОК	73533	USA
City	State	ZIP	Country
NAME OF SECOND INVENTOR:	A petition har	is been filed for this unsig	jned inventor
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature			Date
Residence: City	State	Country	Citizenship
100.00.00.00.00.00.00.00.00.00.00.00.00.			Totalonip
Mailing Address			
City	State	ZIP	Country
Additional inventors are being named on the	_supplemental Additic	onal Inventor(s) sheet(s) PTO/S	3B/02A attached hereto.

Please type a	plus sign (+) inside this	s box	>{	+]
	F	,			

PTO/SB/81 (02-01)

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POWER OF ATTORNEY OR **AUTHORIZATION OF AGENT**

Application Number	
Filing Date	
First Named Inventor	Philip D. Nguyen
Title	Permeable Cement and Sand
Group Art Unit	
Examiner Name	
Attorney Docket Number	2003-IP-010077U1

I hereby appoint: ———————————————————————————————————			
, , , , , , , , , , , , , , , , , , , ,	at Customer Number	———► Number Bar Code Label here	
OR X Practitioner(s) named below:			
	Name	Registration Number	
See at	tached		
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.			
. —	respondence address for the above-identifi	ed application to:	
☐ The above-menti	oned Customer Number.	Place Customer	
Practitioners at C	ustomer Number	Number Bar Code Label here	
OR			
Firm or Individual Name			
Address			
Address	Lorente	te Zip	
City Country		le Zip	
Telephone	Fax		
I am the:			
☐ Applicant/Invent	or.		
X Assignee of record of the entire interest. See 37 CFR 3.71.			
Statement under 37 CFR 3.73(b) is enclosed. (Form PTOISB/96).			
SIGNATURE of Applicant or Assignee of Record			
Name Rober	Name Robert A. Kent		
Signature Luhul a Foul			
Date 6			
NOTE:Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.			
	ns are submitted.		

Burden How Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DONOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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1081 CNB control number.

DECLARATION

REGISTERED PRACTITIONER **INFORMATION** (Supplemental Sheet)

Narze	Registration Number	Name	Registration Number
Halliburton Energy Services, Inc. Practitioners		Baker Botts Practitioners	
William E. Shull	29,438 ·	Scott F. Partridge	28,142
Michael D. McCully	29,566	Mitchell D. Lukin	30,772
Mark A. Smith	30,220	Claude E. Cooke, Jr.	34,142
William M. Imwalle	35,904	Paul N. Katz	35,917
Paul I. Herman	37,349	Ronald L. Chichester	36,765
Robert A. Kent	28,626	Howard Speight	37,733
Craig W. Roddy	36,256	Michael Hawes	38,487
John W. Wustenberg	35,415	Roger J. Fulghum	39,678
		Michael Locklar	44,878
		Carey C. Jordan	47,646
		John Shumaker	52,223
	,	David C. Sulkis	52,260
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		}	
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PTO/SB/96 (08-00)
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	STATEMENT UNDER 37 CFR 3.73(b)
- 1	Applicant/Patent Owner: Philip D. Nguyen
-	Application No./Patent No.: Unknown Filed/Issue Date: Concurrently Herewith
F	Entitled: Permeable Cement and Sand Control Methods Utilizing Permeable Cement in Subterranean Well Bores a corporation (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
	stales that it is:
1 1	the assignee of the entire right, title, and interest; or
2	an assignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is%
in	the patent application/patent identified above by virtue of either:
A	[X] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
OF	₹ .
В.	[] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:
1	1. From:To:
	The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
	2. From:To:
	The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
1	3. From:To:
	The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
	[] Additional documents in the chain of title are listed on a supplemental sheet.
[No	pies of assignments or other documents in the chain of title are attached. OTE: A separate copy (i.e., the original assignment document or a true copy of the original document) ist be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be corded in the records of the USPTO. See MPEP 302.08]
The und	dersigned (whose title is supplied below) is authorized to act on behalf of the assignee.
	Date Robert A. Kent Typed or printed-name
	Date Typed or printed frame
	Titul Glent
	Signature Senior Counsel
	Title

Burden How Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

ASSIGNMENT

Whereas, I/We, Philip D. Nguyen of Stephens County, Duncan, Oklahoma, have invented "Permeable Cement and Sand Control Methods Utilizing Permeable Cement in Subterranean Well Bores" for which I have made application for Letters Patent of the United States; and

Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of the sum of ten dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application first executed on June 17, 2003 ______, submitted concurrently herewith, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoof, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

0

Executed this	_day of June, 2003, at Duncan, Stephens County, Oklahoma U.S.A.
	Signature S
State of Oklahoma)) ss
County of Stephens)
Before me personally instrument to be his free	appeared said Philip D. Nguyen and acknowledged the foregoing eact and deed this day of June, 2003.
Seal 2-13-2006	Motary Public) HO20025?5

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